

Converting Colors

Hex(6C9B7C)

Have a look what the booklet for
Hex(6C9B7C) contains.

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Color

Hex(6C9B7C)

Conversions

Conversions Part 1

Format	Color
Hex	6C9B7C
RGB	108, 155, 124
RGB Percent	42%, 61%, 49%
CMY	0.5765, 0.3922, 0.5137
CMYK	0.30, 0.00, 0.20, 0.39
HSL	140°, 19%, 52%
HSV	140°, 30%, 61%
XYZ	21.5438, 28.0861, 23.3545
YIQ	137.4130, -18.0610, -19.6050

Conversions

Conversions Part 2

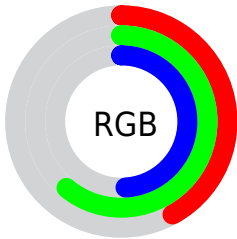
Format	Color
RYB	108, 143, 155
Decimal	7117692
CIELab	59.97, -22.58, 11.26
CIELCh	60, 25.233, 153.506
Yxy	28.0861, 0.2952, 0.3848
Android (android.graphics.Color)	4285307772 (0xFF6C9B7C)
YUV	137.4130, -6.6126, -25.7952
Hunter-Lab	52.9963, -20.1806, 10.9694

Details

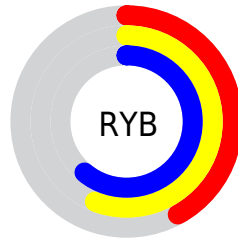
The Hex color **6C9B7C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B6C8B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A1D2B1**, and **3A684B** is the 20% darker color. If you saturate the color by 10%, you get **5D9B72**, and if you desaturate by 10%, it is **7C9B86**.

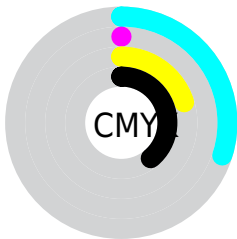
Distribution



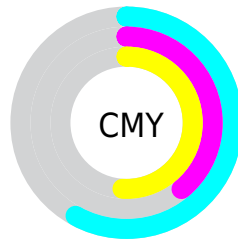
- Red (42%)
- Green (61%)
- Blue (49%)



- Red (42%)
- Yellow (56%)
- Blue (61%)



- Cyan (30%)
- Magenta (0%)
- Yellow (20%)
- Black (39%)



- Cyan (58%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9B7C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6C9B7C by changing the saturation by 10% instead.



6C9B7C



6C9B7C

FFFFFF



538163



A1D2B1



3A684B



BCEECC



224F34



D8FFE8



08381F



F5FFFF



002208



000000



6C9B7C



6C9B7C



5D9B72



7C9B86



4D9B68



8B9B90

 3E9B5D

 9B9B9B

 2E9B53

 AA9BA5

 1F9B49

 BA9BAF

 0F9B3F

 C99BB9

 009B35

 D99BC4

 E89BCE

 F89BD8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86976B



6C9B7C



559D92

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6C9B7C



7892BC



BC8279

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6C9B7C



9B6C8B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BC808F



6C9B7C



978AB6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6C9B7C



5A98B8



AF83A5



B18869

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6C9B7C



4C9DA1



AF83A5



BD8180

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6C9B7C



B7C9BD



8B9B6C



5B665F



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6C9B7C



81C99A



6C9B93



454D47



008C30



000D04

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9B6C8B



C981B1



9B6C74



4D454A



8C005D



0D0008

Previews

White Background



This preview shows how the Hex color 6C9B7C looks on a white background.

Color Contrast Check

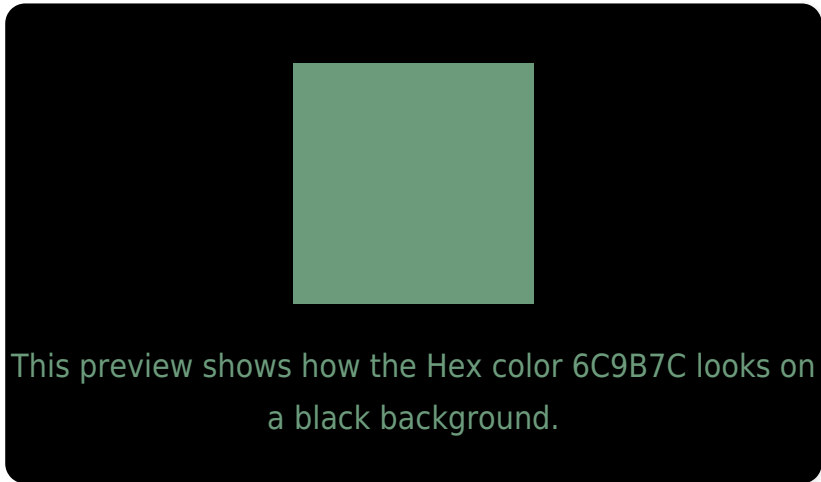
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

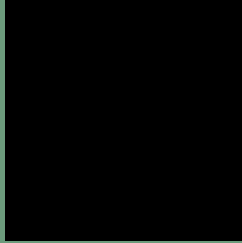
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6C9B7C Background



This preview shows how black text looks on a background with the Hex color 6C9B7C.



This preview shows how white text looks on a background with the Hex color 6C9B7C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

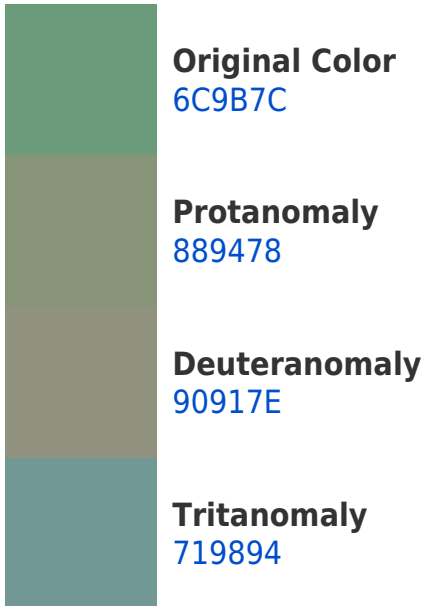
Dichromacy



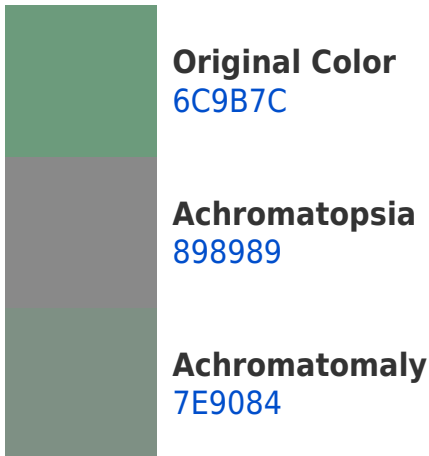


Tritanopia
7496A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9B7C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6C9B7C looks like.

```
.text, #text, p{  
    color:#6C9B7C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6C9B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9B7C
}
```

Border

The CSS property to change the border of an element to Hex 6C9B7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C9B7C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6C9B7C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6C9B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9B7C; -webkit-box-shadow:4px 4px  
4px 4px #6C9B7C; box-shadow:4px 4px 4px  
4px #6C9B7C }
```

Background

The CSS property to change the background color of an element to Hex 6C9B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9B7C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6C9B7C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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